



## Information Disclosure Statement

Application No.:	09/617,439
Appl'n Filing Date:	July 14, 2000
Examiner:	Blanche WONG
Art Unit:	2667
Attorney Docket:	2000-0405
First Inventor:	Jin-Meng HO et al.
Title of Invention:	CENTRALIZED CONTENTION AND RESERVATION REQUEST FOR QOS-DRIVEN WIRELESS LANS

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### Certificate of Mailing

I hereby certify that this paper is being deposited with the United States Postal Service with sufficient first class postage as first class mail, addressed to the above address on the date shown below.

Signature of Raymond C. Glenn:

Date: September 13, 2005

Sir:

The documents listed on the accompanying Form(s) PTO-1449 were cited various related patent applications. Because this IDS is filed before an Office Action on the merits in this RCE, no fee is believed to be due. However, in the event that a fee is properly required for consideration of this IDS, then such fee may be charged to Deposit Account 50-2952 (Glenny).

### **Action requested of PTO:**



*The examiner is requested to initial the space adjacent the document entries on the accompanying Form(s) PTO-1449, and to return a copy thereof to confirm that the documents have been considered and have been officially made of record in this application.*



*Applicants request that this IDS be placed in the PTO file wrapper, in view of the fact that the case has already been allowed.*

<input type="checkbox"/>
<input checked="" type="checkbox"/>


A \$180 fee under 37 C.F.R. § 1.17(p) is enclosed.

No fee is enclosed.

**Notice of Related Applications:** The following patent applications may be considered related:

Atty Docket	App Filed	App No	Examiner	Art Unit	Pat No
2000-0395	July 14, 2000	09/616,900	Melanie JAGANNATHAN	2666	6,862,270
2000-0396	July 14, 2000	09/616,901	Frank DUONG	2666	6,804,222
2000-0396CON	Aug. 13, 2004	10/917,951	-	-	
2000-0396CIP	July 18, 2005	11/183,453	-	-	
2000-0397	July 14, 2000	09/617,083	-	-	
2000-0398	July 14, 2000	09/616,897	Afsar M. QURESHI	2667	IF paid 3/4/05
2000-0398CON	March 7, 2005	11/073,788	-	-	
2000-0399	July 14, 2000	09/616,896	Anthony TON	2661	
2000-0400	July 14, 2000	09/617,493	-	-	6,850,981
2000-0401	July 14, 2000	09/617,494	Chirag G. SHAH	2664	IF Sept. 2005
2000-0402	July 14, 2000	09/616,878	Chirag G. SHAH	2664	IF Aug. 2005
2000-0403	July 14, 2000	09/617,440	Daniel K. LAM	2667	IF paid 4/28/05
2000-0403CON	April 28, 2005	11/116,857	-	-	
2000-0404	July 14, 2000	09/616,885	Chirag SHAH	2664	
2000-0405	July 14, 2000	09/617,439	Blanche WONG	2667	
2000-0406	July 14, 2000	09/616,884	Chirag G. SHAH	2664	
1999-0408	June 19, 2000	09/596,712	David VINCENT	-	6,747,959
1999-0408CON	April 21, 2004	10/829,113	-	-	
1999-0409	June 19, 2000	09/597,392	-	-	

Respectfully submitted,

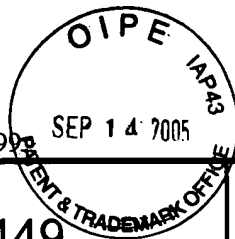
By: 

Date: September 13, 2005  
For Customer No. 26,652  
Telephone: 301.464.0431

Raymond C. Glenny  
Registration No. 32,413

A. 11/17/2003 from 2000-03999

SEP 14 2005



## Form PTO-1449

## Information Disclosure Citation

Attorney Docket

2000-0405

Application No.

09/617,439

Applicant

Jin-Meng HO et al.

Examiner

Blanche WONG

Application Filing Date

July 14, 2000

Group Art Unit

2667

## U.S. Patent Documents

Examiner Initials	Cite	Patent / Application Number	Date	Name	Class	Sub-Class	Filing Date
	A	6,567,408	5/2003	Li <i>et al.</i>			
	B	6,262,976	7/2001	McNamara			
	C	6,600,744	7/2003	Carr <i>et al.</i>			
	D	6,538,989	3/2003	Carter <i>et al.</i>			
	E	6,625,156	9/2003	Shaio <i>et al.</i>			
	F	6,452,915	9/2002	Jorgensen			
	G	6,317,438	11/2001	Trebes, Jr.			
	H						
	I						
	J						
	K						

## Foreign Patent Documents

Examiner Initials	Cite	Document Number	Date	Country	Name	Class	Sub-Class	Translation
	L	JP02072736A	3-1990	JP	Kurokawa			
	M							
	N							
	O							
	P							

## Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

	Q	
	R	
	S	

Examiner Signature

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

1/2/2004 from 2000-0396

**Form PTO-1449**

**Information Disclosure Citation**

SEP 14 2005  
PATENT & TRADEMARK OFFICE

Attorney Docket 2000-0405	Application No. 09/617,439
Applicant Jin-Meng HO et al.	Examiner Blanche WONG
Application Filing Date July 14, 2000	Group Art Unit 2667

**U.S. Patent Documents**

Examiner Initials	Cite	Patent / Application Number	Date	Name	Class	Sub-Class	Filing Date
	A	5,717,688	2/1998	Belanger <i>et al.</i>			
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						
	J						
	K						

**Foreign Patent Documents**

Examiner Initials	Cite	Document Number	Date	Country	Name	Class	Sub-Class	Translation
	L							Yes No
	M							Yes No
	N							Yes No
	O							Yes No
	P							Yes No

**Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)**

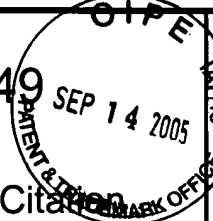
Q	Cali <i>et al.</i> "IEEE 802.11 Wireless LAN: Capacity Analysis and Protocol Enhancement," <i>IEEE</i> , 0-7803-4386-7/98, pages 1-8, 1998.
R	Deng <i>et al.</i> "A Priority Scheme for IEEE 802.11 DCF Access Method," <i>IEICI Trans. Comm.</i> , Vol. E82-B, No. 1, pp. 96-102, January 1999.
S	

Examiner Signature	Date Considered
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C. 5/13/2004 from 2000-0398

<b>Form PTO-1449</b> Information Disclosure Citation				Attorney Docket 2000-0405		Application No. 09/617,439	
				Applicant Jin-Meng HO et al.		Examiner Blanche WONG	
				Application Filing Date July 14, 2000		Group Art Unit 2667	



U.S. Patent Documents								
Examiner Initials	Cite	Patent / Application Number	Date	Name	Class	Sub-Class	Filing Date	
	A	5,623,495	4/1997	Eng <i>et al.</i>				
	B	5,982,748	11/1999	Yin <i>et al.</i>				
	C							
	D							
	E							
	F							
	G							
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	I							
	J							
	K							

Foreign Patent Documents								
Examiner Initials	Cite	Document Number	Date	Country	Name	Class	Sub-Class	Translation
	L							Yes No
	M							Yes No
	N							Yes No
	O							Yes No
	P							Yes No

Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)		
Q	Zhijun, Gong, <i>et al.</i> "QoS guaranteed Wireless LAN—Wireless access to ATM", <i>International Conference on Communication Technology, ICCT'98</i> , October 22-24, 1998, Beijing, China, pages S31-11-1 through S31-11-5.	
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Examiner Signature	Date Considered
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D. 6/21/2004 from 2000-0403



## Form PTO-1449

## Information Disclosure Citation

Attorney Docket

2000-0405

Application No.

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Applicant

Jin-Meng HO et al.

Examiner

Blanche WONG

Application Filing Date

July 14, 2000

Group Art Unit

2667

## U.S. Patent Documents

Examiner Initials	Cite	Patent / Application Number	Date	Name	Class	Sub-Class	Filing Date
	A	6,366,577	4-2002	Donovan			
	B	5,638,371	6-1997	Raychaudhuri <i>et al.</i>			
	C	6,728,365	4-2004	Li <i>et al.</i>			
	D	6,738,361	5-2004	Immonen <i>et al.</i>			
	E	6,628,629	9-2003	Jorgenson			
	F						
	G						
	H						
	I						
	J						
	K						

## Foreign Patent Documents

Examiner Initials	Cite	Document Number	Date	Country	Name	Class	Sub-Class	Translation
	L							Yes No
	M							Yes No
	N							Yes No
	O							Yes No
	P							Yes No

## Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

Q	RFC 2814, Yavatkar <i>et al.</i> , "SBM (Subnet Bandwidth Manager)", May 2000, www.ietf.org.
R	RFC 2205, Braden <i>et al.</i> , "Resource Reservation Protocol (RSVP)", September 1997, www.ietf.org.
S	

Examiner Signature

Date Considered

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E. 10/13/2004 from 2000-0406

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## Information Disclosure Citation

Attorney Docket

2000-0405

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Jin-Meng HO et al.

Examiner

Blanche WONG

Application Filing Date

July 14, 2000

Group Art Unit

2667

## U.S. Patent Documents

Examiner Initials	Cite	Patent / Application Number	Date	Name	Class	Sub-Class	Filing Date
	A	6,411,611	06/2002	van der Tuijn			
	B	6,741,576	05/2004	Alimi <i>et al.</i>			
	C	6,747,968	06/2004	Seppala <i>et al.</i>			
	D	6,785,252	08/2004	Zimmerman <i>et al.</i>			
	E	6,119,214	09/2000	Dirks			
	F	6,738,361	05/2004	Immonen <i>et al.</i>			
	G	6,597,682	07/2003	Kari			
	H	6,115,390	09/2000	Chuah			
	I	6,034,967	03/2000	Citta			
	J	6,765,872	07/2004	Tazaki			
	K	6,704,321	03/2004	Kamiya			
	L	6,563,793	05/2003	Golden <i>et al.</i>			

## Foreign Patent Documents

Examiner Initials	Cite	Document Number	Date	Country	Name	Class	Sub-Class	Translation
	M							Yes No
	N							Yes No
	O							Yes No
	P							Yes No
	Q							Yes No

## Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

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Examiner Signature

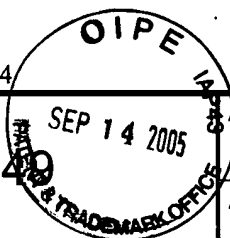
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F. 10/13/2004 from 2000-0404

Form PTO-1449

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2000-0405

Application No.

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Applicant

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Examiner

Blanche WONG

Application Filing Date

July 14, 2000

Group Art Unit

2667

## U.S. Patent Documents

Examiner Initials	Cite	Patent / Application Number	Date	Name	Class	Sub-Class	Filing Date
	A	5,949,768	09-1999	Citta <i>et al.</i>			
	B	6,377,548	04-2002	Chuah			
	C	6,567,416	05-2003	Chuah			
	D	6,587,453	07-2003	Romans <i>et al.</i>			
	E	6,704,932	03-2004	Matsunaga <i>et al.</i>			
	F	6,747,968	06-2004	Seppala <i>et al.</i>			
	G	6,754,176	06-2004	Gubbi <i>et al.</i>			
	H	6,788,950	09-2004	Raissinia <i>et al.</i>			
	I						
	J						
	K						

## Foreign Patent Documents

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	L							Yes No
	M							Yes No
	N							Yes No
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G. 11/1/2004 from 2000-0401 and 0402

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SEP 14 2005

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2000-0405

Application No.

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	A	6,119,214	09/2000	Dirks			
	B	6,597,682	07/2003	Kari			
	C	6,640,248	10/2003	Jorgensen			
	D	6,738,361	05/2004	Immonen <i>et al.</i>			
	E	6,747,968	06/2004	Seppala <i>et al.</i>			
	F	6,563,793	05/2003	Golden <i>et al.</i>			
	G	6,704,321	03/2004	Kamiya			
	H	6,765,872	07/2004	Tazaki			
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	L							Yes No
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	N							Yes No
	O							Yes No
	P							Yes No

## Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

	Q	R. Yavatkar <i>et al.</i> , "SBM: A Protocol for RSVP-based Admission Control over IEEE-802-style Networks", Internet Engineering Task Force, <i>RFC 2814</i> , May 2000.						
	R	R. Braden, "Resource Reservation Protocol (RSVP) ver. 1 "Internet Engineering Task Force, <i>RFC 2205</i> , September 1997.						
	S							

Examiner Signature

Date Considered

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H. 6/15/2005 from 2000-0404

Form PTO-1449 SEP 14 2005

## Information Disclosure Citation

Attorney Docket

2000-0405

Application No.

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Applicant

Jin-Meng HO et al.

Examiner

Blanche WONG

Application Filing Date

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	A	5,949,768	9/1999	Citta <i>et al.</i>			
	B	6,377,548	4/2002	Chuah			
	C	6,567,416	5/2003	Chuah			
	D	6,587,453	7/2003	Romans <i>et al.</i>			
	E	6,704,932	3/2004	Matsunaga <i>et al.</i>			
	F	6,747,968	6/2004	Seppala <i>et al.</i>			
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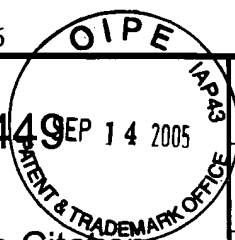
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I. 6/30/2005 from 2000-0406

Form PTO-1449

## Information Disclosure Citation



Attorney Docket

2000-0405

Application No.

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Jin-Meng HO et al.

Examiner

Blanche WONG

Application Filing Date

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Group Art Unit

2667

## U.S. Patent Documents

Examiner Initials	Cite	Patent / Application Number	Date	Name	Class	Sub-Class	Filing Date
	A	6,411,611	6/2002	van der Tuijn			
	B	6,741,576	5/2004	Alimi <i>et al.</i>			
	C	6,747,968	6/2004	Seppala <i>et al.</i>			
	D	6,785,252	8/2004	Zimmerman <i>et al.</i>			
	E	6,119,214	9/2000	Dirks			
	F	6,738,361	5/2004	Immonen <i>et al.</i>			
	G	6,597,682	7/2003	Kari			
	H	6,115,390	9/2000	Chuah			
	I	6,034,967	3/2000	Citta <i>et al.</i>			
	J	6,765,872	7/2004	Tazaki			
	K	6,704,321	3/2004	Kamiya			
	L	6,563,793	5/2003	Golden <i>et al.</i>			

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